2402 W. “J” Street
Yakima, WA.
98902
509-248-0476

Mono Gun

Ljutic, LLC is proud to welcome you to a select group of sportsmen who by their discriminating taste and desire now own America’s finest firearm. We know that you will feel a great sense of pride of ownership in your new Ljutic.

Your Ljutic is unique because it is exclusively a trap gun engineered and designed for one purpose; target shooting. Thank you for being a part of our search for the ultimate trap gun, again adding a new chapter to the history of the American Firearm.

Your Mono Gun has under gone extensive testing. The balance is perfection, the mechanical functions are flawless. The absolutely true barrel is a work of art. The wood is finished with the finest, durable, hand-rubbed acrylic to enhance the natural beauty of America’s finest wood.

In order to conduct a continuous research and development program we maintain detailed files on each gun. Enclosed is your registration card. Please fill in your name and address and return the card. If we can be of assistance to you in any way, please do not hesitate to telephone.

We are pleased to have the opportunity to place this fine gun in your hands. All of us at Ljutic, LLC thank you for your business and look forward to being of service.

Good Shooting

Al Ljutic, Founder
LJUTIC, LLC

IMPORTANT

The Ljutic lines of fine shotguns are fully warranted to be as represented and free of defects in material or workmanship.

WARNING

Ljutic LLC, does not assume responsibilities for damage or injury caused by hand loads or reloaded ammunition used in this gun. We are not responsible for misuse or damage of the product caused by neglect, abuse, wear or for alterations or modifications to the Ljutic gun, not made by Ljutic Industries, Inc. and disclaim all liability for damage which may result.

PREPARING YOUR LJUTIC MONO GUN FOR SHOOTING

Before the gun is shot, be sure to clean the barrel of all excess oils. To prevent moisture attack on the metal parts during shipping, the gun has been sprayed excessively with oil. Maintain and grease gun parts with a quality gun lubricant. Do NOT spray excessive amounts of oil into moving parts. Clean the gun each day after shooting, before putting the gun in the case or cabinet. (See diagram on page six.)

PUSH BUTTON LOCK OPENER

When the gun is new, the Inertia Lock (pushbutton opener) may seem tight or difficult to open. If the gun sticks while you are shooting, use the base of an empty shell to lightly tap the button to begin its movement, then press with finger to open easily. The stiffness will eliminate itself as the gun wears in, after shooting two or three hundred rounds. May I suggest that you break the gun in by shooting practice? AVOID USING YOUR TRIGGER FINGER TO OPEN THE GUN. Closing your gun gently will prevent hinge pin wear through many years of shooting.

STOCK PROTECTION

To protect the wood on you gun from scratches and dents, we suggest that you avoid leaving your gun unattended in the gun rack. Watch out for jacket zippers, large belt buckles, pins, and rings. If someone asks to look at your gun, caution them if they are wearing any of the above. If you hold your grip or forearm tightly, ring with wide thick backing, may dent the wood. Always be sure your forearm is locked securely in place before shooting.

INSURANCE COVERAGE

Your final bill of sale, registering your serial number, should be kept as proof of ownership. Please keep receipt in a safe place for insurance coverage. In the event the gun is lost or damaged, the bill of sale will be evidence of the gun's value. Since we began manufacturing the Mono Gun, the earlier guns have appreciated in value. Be sure your gun is insured for current replacement value, to keep your gun insured for its TRUE VALUE. If your gun was purchased used, add all accessories, such as release trigger and high-grade wood.

DO NOT DESTROY SHIPPING CARTON: Save it for future use. Shipper's insurance claims will not be honored if the gun is not shipped in the correct tensile strength carton or case.

CAUTION

Be careful in allowing others to handle your gun. High acid content in perspiration can bring a serious rust reaction to the metal surfaces, especially in a hot or humid climate. If someone other than you handles the gun, be sure all metal surfaces are carefully wiped down with an oiled cloth before the gun is put away. A person with a high acid content perspiration will begin a rust reaction on parts of the gun they touch.

In addition, be aware of the way the gun is moved from the face to a holding position. Again, watch for zipper pulleys, hard buttons, and belt buckles with gold coin mountings. As the stock is raised up and down across the chest, the stock and metal can be badly scratched!

Do not leave a hot or warm gun tightly closed in its case, in a cold car trunk, or air-conditioned motel room overnight. If the gun sweats, it will rust.

ALWAYS KEEP A SNAP CAP IN THE CHAMBER!!! Again, avoid leaving your gun in an open rack. I strongly suggest that your gun be kept in the trunk of your car or in your locker until you intend to shoot. Wherever you are, the Ljutic will always draw the attention of other shooters. Very few hesitate to pick a gun from the rack, handle it, or SNAP THE TRIGGER. The Ljutic has such force behind the trigger and hammer that snapping the trigger on an empty chamber can result in a broken firing pin or bent hammer pin which adversely affects the weight of the trigger pull.

TRIGGER: Leave the trigger of your gun in the fired position after you have finished shooting, and while the gun is not in use. In the fired position, tension is relieved from the trigger springs.

SPARE PARTS: Available from stock, include trigger springs, all other springs throughout the gun, hammers, cocking rods, firing pins, hammer pin, trigger pin, sights. Spare parts kits are also available.

SHOOTING TIPS FOR BETTER SCORES WITH YOUR LJUTIC SHOTGUN

The performance records for the Ljutic, on the line to date, have been excellent. May I convey a few facts designed to help you to better understand your STAINLESS Mono Gun. By all means,

I will not attempt to tell you how to shoot. I only hope to tell you about your Mono Gun and make a few suggestions to make the transition to your new gun faster and easier.

The trigger pull and lock time is considerably faster on a Stainless Ljutic Mono Gun than a conventional trap gun. This means by the time you pull the trigger on most other guns, the time expended for the hammer to fall and the firing pin to hit the primer, the Speedlock System of the Mono Gun already has the shot thirty feet out of the barrel! Should it seem, at first, that your gun is shooting low or that you are shooting behind your birds, the fact is that the Mono Gun is going off before you reach the bird.

As one customer said in his assessment of the Mono Gun Speedlock System, "By the time I pull up the slack on my other gun's trigger, the Mono Gun has the target broken". Keep in mind, there is no lost motion in the design, internal or external. The gun is precisely balanced, has a built in follow through to produce the fastest possible speed in the mimetics of your shooting motion. Visually, the refined rib line allows you to pick up the bird much faster and you will be shooting the target faster. Keeping these facts in mind will help your transition and adjustment.

I have found with thousands of students and customers that it helps considerably with the individual's adjustment to the Stainless Mono Gun if you learn to pause slightly before shooting. Wait until the bird is clearly seen or reaches a height of true infinity, at a point where the bird becomes a clearly defined object, rather than shooting at a fast moving unidentified streak. Pause, then when you see the bird clearly, make your move. Make a positive move based on the knowledge that you know the exact direction or flight of the bird. This suggestion applies to both low and high gun holders. With the Mono Gun, you eliminate the need to chase a bird.

Another important suggestion, before you put the gun up, watch the birds come out of the house. Make sure the barrel of the gun does not cover the straightaway bird as it comes out of the house. Also, note that the barrel of the gun is not above the flight of the angled birds. (See diagram.) If you are a one eyed shooter who looks flat down the rib, be very careful that you do not CHASE THE STREAK! (The flight of the bird the instant it leaves the trap house.) This type of reaction, along with the Ljutic Speedlock System, can produce a 20% to 30% faster reaction in your entire timing. Here again, WAIT until the bird reaches INFINITY. You will still break the bird faster and be shooting it faster than with other guns. You might compare the Mono Gun to a fine Indy race car verses the timing of the plow horse. Your Mono Gun is a high speed, highly accurate <u>target</u> gun specifically designed for the ultimate in, TARGET SHOOTING! By all means, learn to utilize the superior design and mechanical features of your Ljutic Mono Gun.

Over the years, you have established certain condition responses and motor patterns in the mimetics of your shooting. Mimetics are the methods by which you chase or go after a bird and they are well entrenched in your mind. You may have difficulty at first coordinating your timing. It may take time to adjust to the fast mechanical trigger function. THIS IS ONLY TEMPORARY!!! Once you put enough shells through your gun to establish the new mimetics and coordinate your timing with that of the Mono Gun, you are on the way!

<u>REMEMBER! YOU MUST LEARN YOUR MONO GUN</u>

Should the point of impact on the Ljutic be drastically different than the gun you are now shooting, it will take some tough practice before you and the gun work together.

Please remember the Ljutic is a new concept, the ultimate in shotgun design, and the only TOTALLY designed target shooting shotgun. I have found the Mono Gun is easiest to shoot in the following manner:

- Keep your head up and eyes level to give you the correct visual image for proper height and distance of the target.
- Bring the stock to your face, NOT the face to the stock.
- Keep both eyes intently on the bird.
- Look OVER the rib line. Don't drop your eyes down to the end of the barrel.
- Your first visual impression of the bird will be the most accurate and most correct. Therefore, take a firm grip on the buttstock,
- The stock should be well into the face, but not held so tightly as to put a strain on the neck or shoulder muscles.
- Bring the stock to the face, not the face down to the stock.
- The bead should be held in the same position for each shot, preferably ¼" of space between the beads.
- The forearm should rest in the left hand with a light firm grip.
- Your entire mimetics motion should come from the body pivot and the right hand. At no time should you LEFT HAND YOUR GUN! When you left band your gun, you change the rear sight drastically. The rear sight is the buttstock.
- Look over the rib line intently at the bird. Make your move when the bird becomes a clearly defined object.
- On low targets, try holding the gun high enough so your movement is down, not up and then down. The lower the birds, the higher the gun. Again, avoid pressing down on your stock.

Your gun is custom built and patterned to shoot slightly high or DEAD-ON!!! Last but not least, make SURE you are READY before you call for the bird. Another important fact, with the 34" barrel and the long sighting plane, it is not necessary that you sight down the barrel. KEEP YOUR EYES ON THE BIRD, OFF THE RIB AND SIGHTS --- Please! Keep your eyes on the bird! The trigger will go off at the right moment automatically. You are shooting a shotgun not a rifle! Make the target the primary object, the rib secondary. NOT the bead and the rib primary, the target secondary.

DO NOT REVERT TO AIM!!

May I suggest? It is advisable to take the pressure off yourself by telling no one that your gun has arrived. You need a chance to shoot the gun in practice with some degree of privacy. Try to arrive at the trap field before the crowd arrives. Quietly, by yourself, put some rounds through the gun. If you arrive at the field after the shooting activities have started, you will be mobbed!!! You won't be left alone from the time you bring out your gun from peg to peg, trap to trap, all the way down the line! Through the first 500 to 1000 targets, you need to seriously concentrate on every target you shoot. Every miss should be recorded on paper and the adjustment made to overcome any error in motion or approach. Every hit should be recorded in your MIND as to how well you made your move, defined the object, and how solidly you hit and centered the load. REMEMBER, USE ALL OF THE 36" PATTERN AND THE 12' SHOT STRING! KEEP YOU EYES ON THE BIRD, OFF THE RIB AND SIGHTS!! DO NOT AIM! YOU ARE SHOOTING A SHOTGUN!

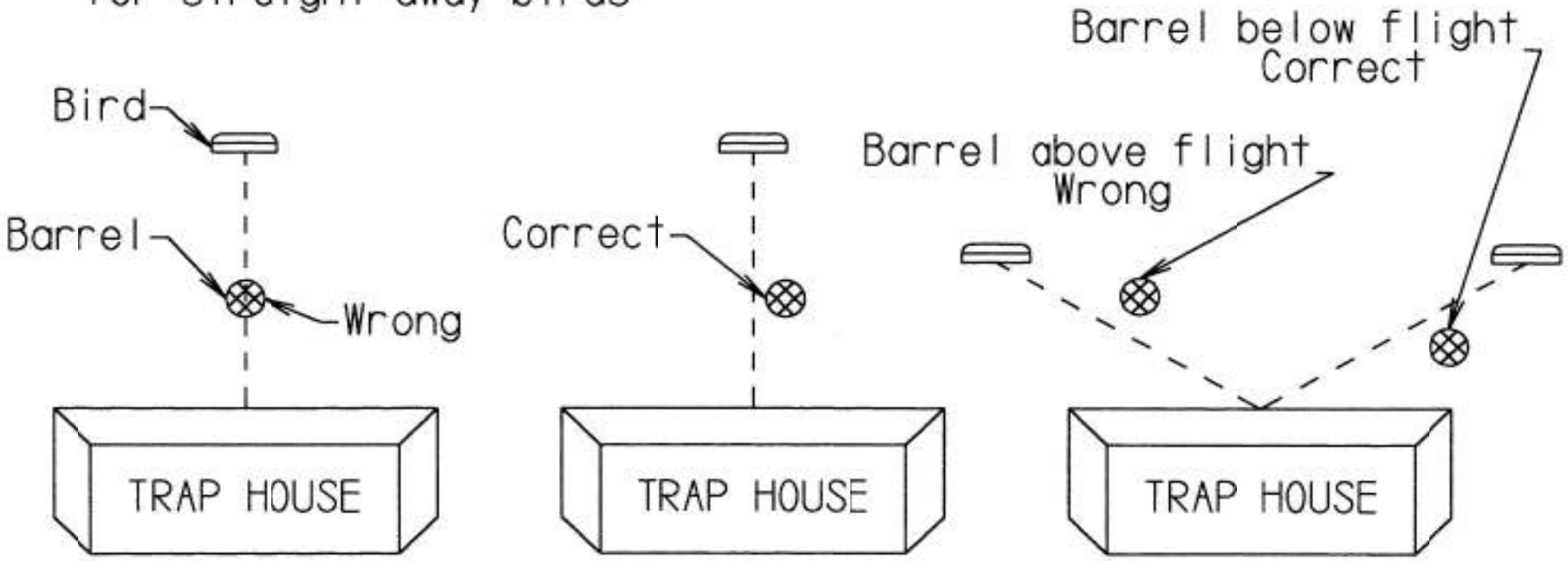
We are extremely interested in your progress. If you have difficulty or if you find ONE particular bird eludes you, I am sure a five minute phone call would allow me to clear the problem. I am interested on one thing, RESULTS! Better scores, and in turn, a better average, are the yearly reflection of your progress. PLEASE KEEP US POSTED! HERE'S TO YOUR FIRST 100 STRAIGHT, THE LJUTIC WAY!!!!!

Shooting Instruction Diagram

(see page four)

Do not allow angled flight of bird to get out under the barrel by covering the flight of the bird.

Hold slightly to the right for straight away birds



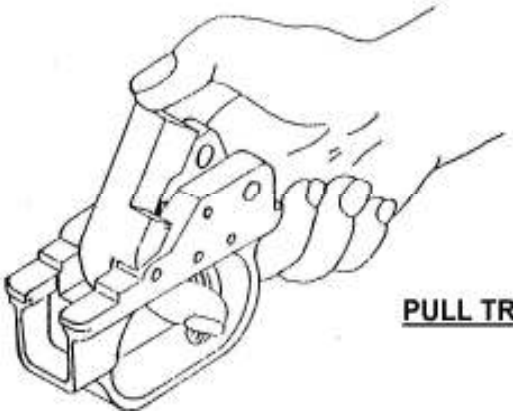
LJUTIC INDUSTRIES, INC

***** WARNING *****

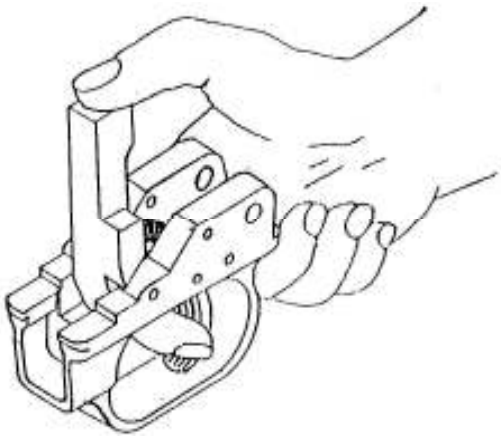
DRY FIRE WARNING

WHEN TRIGGER GUARD IS OUT OF GUN, DO NOT SNAP HAMMER UNLESS YOU HOLD HAMMER AS ILLUSTRATED!

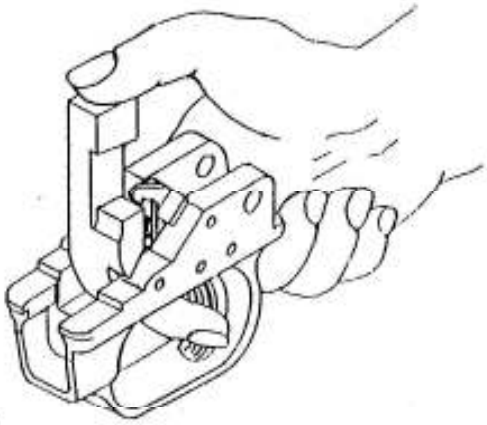
FAILURE TO DO SO WILL CAUSE HAMMER PIN FATIQUE DUE TO STRAIN AND WILL BREAK THE HAMMER PIN!



PULL TRIGGER

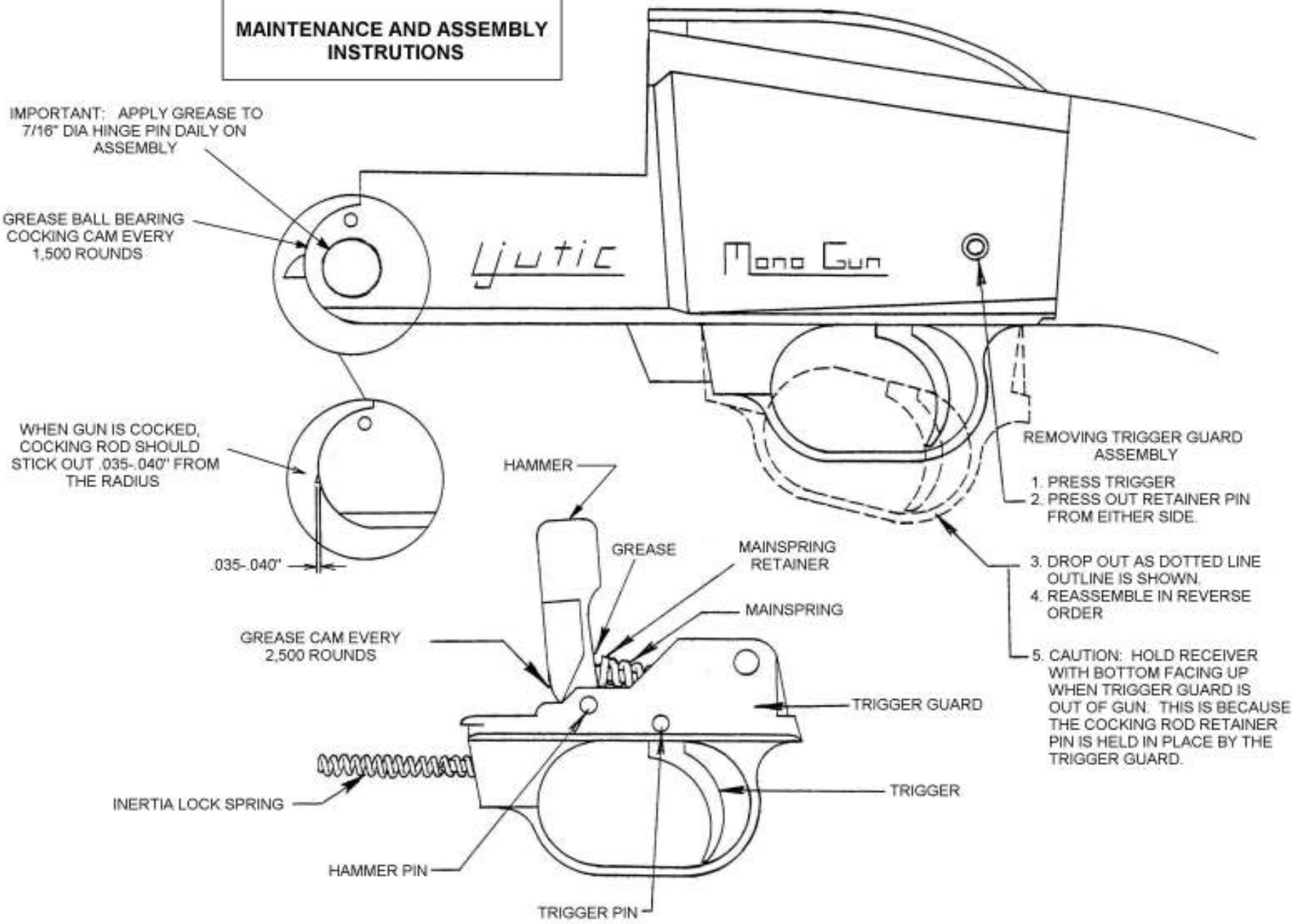


RELEASE TRIGGER



--- MONO GUN ---

MAINTENANCE AND ASSEMBLY INSTRUTIONS


IMPORTANT: APPLY GREASE TO 7/16" DIA HINGE PIN DAILY ON ASSEMBLY
GREASE BALL BEARING COCKING CAM EVERY 1,500 ROUNDS
WHEN GUN IS COCKED, COCKING ROD SHOULD STICK OUT .035-.040" FROM THE RADIUS
.035-.040"
HAMMER
GREASE
MAINSPRING RETAINER
MAINSPRING
GREASE CAM EVERY 2,500 ROUNDS
TRIGGER GUARD
INERTIA LOCK SPRING
TRIGGER
HAMMER PIN
TRIGGER PIN
Mono Gun
REMOVING TRIGGER GUARD ASSEMBLY
1. PRESS TRIGGER
2. PRESS OUT RETAINER PIN FROM EITHER SIDE.
3. DROP OUT AS DOTTED LINE OUTLINE IS SHOWN.
4. REASSEMBLE IN REVERSE ORDER
5. CAUTION: HOLD RECEIVER WITH BOTTOM FACING UP WHEN TRIGGER GUARD IS OUT OF GUN. THIS IS BECAUSE THE COCKING ROD RETAINER PIN IS HELD IN PLACE BY THE TRIGGER GUARD.

MONO GUN PARTS

MONO GUN PARTS KIT:

Contains: 1 Firing Pin, 1 Firing Pin Retainer and Lock Washer,
1 Cocking Rod Retainer Pin, 1 Hammer Spring,
2 Hammer Pins, 1 Trigger Spring, 1 Inertia Lock Spring

BONDUS BALL DRIVER

Section I (STOCK)

MS1	Standard Buttstock
MF1W	Standard Forearm
MS2A	Stock Bolt and Washers

All major recoil pad brands available at manufacturers suggested retail.

Section 11 (RECEIVER

MR2	Firing Pin
MR2A & B	Firing Pin Retainer Screw and Washer
MR3	Cocking Rod
NM3A	Cocking Rod Retainer Pin

Section III (TRIGGERGUARD) (added charge for stainless)

MT]	Trigger Pull Complete Assembly
	Trigger Release Complete Assembly
MT2	Trigger Pull (part)
	Trigger Release (part)
	Stainless Trigger (part) add
MT2A	Trigger Return Spring
MT2B	Trigger Pin
MT3	Hammer Pull
	Hammer Release
	.051 Wire Hammer Spring Kit
MT3A	Hammer Pin
MT3B	Hammer Thrust Spring Guide
MT3C	Hammer Thrust Spring
MT4	Release Sear
MT4A	Release Sear Spring
MT5	Inertia Lock (plus installation cost)
MT5A	Inertia Lock Spring
MT5B	Inertia Lock Guide

MONO GUN PARTS

MT6	Trigger Housing Retainer Pin
	Stainless Housing Retainer Pin
MT7	Trigger Guard Detent Ball
MT7A	Trigger Guard Detent Spring

Section IV (BARREL)

MBI	Barrel Complete Includes Installation
	Stainless Barrel
MBIA	Front Site
MBIB	Middle Site
MB2	Ejector
MB2A	Ejector Spring
MB2B	Ejector Pin
MB2C	Ejector Sear
MB2D	Ejector Sear Spring
	Ejector Sear Plunger
MB3	Mono Block (only on request)
MB5	Rib (plus installation)
	Stainless Rib (plus installation)
MB6	Forend Lug (only on request)
	Screw in Choke Tube
	Dynokic Choke Tube
	Choke Wrench

O-rings for Choke Tubes

Section V (FOREND)

MF1	Forend Iron (only on request)
MF1A	Forend Hinge (only on request)
MF3A	Sear Spring
MF3B	Sear Pin
MF4	Forend Latch (only on request)
MF4A	Forend Latch Retainer

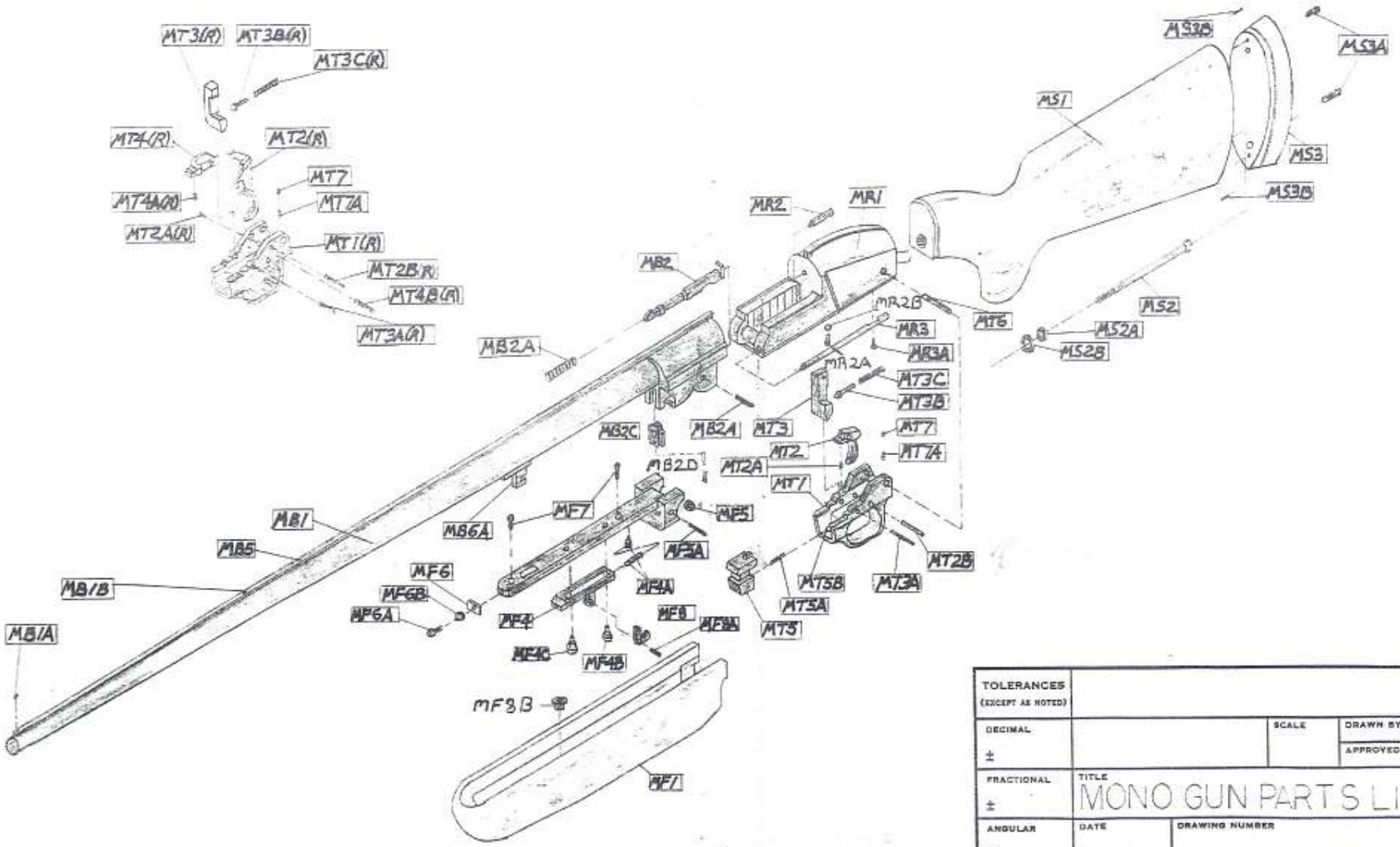
Forend Latch Spring

MF4B	Forend Latch Screw
MF4B1	Forend Latch Lever Spring
MF5	Cocking Rod Cam Roller
MF5A	Cocking Rod Cam Pin

MONO GUN PARTS

MF6	Forend Tie Pad
MF6A	Tie Pad Screw and Lock Washer
MF7	Forend Screw
MF8	Forend Latch Lever
MFGA	Forend Latch Lever Retainer Pin
MF8B	Forend Latch Pushbutton

DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.



TOLERANCES (EXCEPT AS NOTED)			
DECIMAL ±		SCALE	DRAWN BY
			APPROVED BY
FRACTIONAL ±	TITLE MONO GUN PARTS LIST		
ANGULAR ±	DATE	DRAWING NUMBER	

K+E